

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-223746

(43)Date of publication of application : 11.08.2000

(51)Int. Cl.

H01L 33/00

G01R 31/26

G09F 9/33

(21)Application number : 11-026285

(71)Applicant : ROHM CO LTD

(22)Date of filing : 03.02.1999

(72)Inventor : HOSOKAWA MASAHIKO

(54) METHOD AND APPARATUS FOR INSPECTING RESIN PACKAGED LED

(57)Abstract:

PROBLEM TO BE SOLVED: To permit accurate and proper judgement of an LED emission color and resin package color at a good working efficiency.

SOLUTION: An apparatus for inspecting a resin packaged LED 1 having LED elements sealed within a resin package 10 includes a light emitting means 3 for causing light emission of the resin packaged LED 1 by applying a current thereto and simultaneously continuity check of the LED 1, a spectroscopic means 21 for spectrally separating light received from the LED 1, and a judgement means 23 for calculating a wavelength distribution from the spectrally separated light and judging the emitted light color of the LED on the basis of the wavelength distribution. Preferably, judgement of the resin color of the resin package 10 is simultaneously carried out.

